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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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Sheet 1 of 4

**Complete If Known**

Application Number	
Filing Date	Herewith
First Named Inventor	Jesse E. Pierce
Art Unit	
Examiner Name	
Attorney Docket Number	1482/162(g)

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
X		US- 426,546	04-29-1890	Reed	
		US- 524,475	08-14-1894	Wheeland	
		US- 1,181,027	04-25-1916	Mannhardt	
		US- 1,520,345	12-23-1924	Hamilton	
		US- 1,947,772	02-20-1934	Harris	
		US- 2,192,622	03-05-1940	Radtko	
		US- 2,614,840	10-21-1952	Monkres	
		US- 2,732,210	01-24-1956	Heide	
		US- 3,383,111	05-14-1968	Lucas	
		US- 3,531,114	09-29-1970	Parks et al.	
		US- 3,797,828	03-19-1974	Ishikawa et al.	
		US- 3,807,736	04-30-1974	Goldfarb et al.	
		US- 3,825,265	07-23-1974	Pitkanen et al.	
		US- 3,897,951	08-05-1975	Morrison et al.	
		US- 4,055,342	10-25-1977	Matsumoto	
		US- 4,055,344	10-25-1977	Soucie	
		US- 4,508,336	04-02-1985	Yokoi	
		US- 4,840,375	06-20-1989	Lawlor et al.	
X		US- 4,871,171	10-03-1989	Rivero	

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Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
X		DT 2 359 603	06-27-1974	Weickmann et al.		
		DE 32 20 395 A1	12-15-1983	Gauselmann		
		EP 0 189 256 A2	07-30-1986	Clarke		
		GB 2 218 558 A	11-15-1989	Castellanos		
		JP 3-68382	03-25-1991			
X		JP 4-73076	03-09-1992			

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Attorney Docket Number	1482/162(g)

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		Number-Kind Code <sup>2</sup> (if known)			
X		US- 5,004,238	04-02-1991	Okada	
		US- 5,016,879	05-21-1991	Parker et al.	
		US- 5,120,060	06-09-1992	Parker et al.	
		US- 5,131,655	07-21-1992	Ugawa	
		US- 5,149,095	09-22-1992	Kashimoto et al.	
		US- 5,241,379	08-31-1993	Tsujita	
		US- 5,342,049	08-30-1994	Wichinsky et al.	
		US- 5,393,057	02-28-1995	Marnell II	
		US- 5,462,277	10-31-1995	Takemoto	
		US- 5,494,287	02-27-1996	Manz	
		US- 5,509,655	04-23-1996	Ugawa	
		US- 5,516,104	05-14-1996	Takemoto et al.	
		US- 5,542,669	08-06-1996	Charron et al.	
		US- 5,603,659	02-18-1997	Okada	
		US- 5,628,685	05-13-1997	Takemoto et al.	
		US- 5,636,837	06-10-1997	Takemoto et al.	
		US- 5,664,775	09-09-1997	Kao	
		US- 5,707,285	01-13-1998	Place et al.	
X		US- 5,788,230	08-04-1998	Krise et al.	

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		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
X		EP 0 671 713 A1	09-13-1995	Okada		

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Filing Date	Herewith
First Named Inventor	Jesse E. Pierce
Art Unit	
Examiner Name	
Attorney Docket Number	1482/162(g)

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## U. S. PATENT DOCUMENTS

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		Number-Kind Code <sup>2</sup> (if known)			
DL		US- 5,845,902	12-08-1998	Takemoto	
		US- 5,846,902	12-08-1998	Boyles et al.	
		US- 5,882,261	03-16-1999	Adams	
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		US- 6,203,009	03-20-2001	Sines et al.	
		US- 6,220,593	04-24-2001	Pierce et al.	
		US- 2001/0009316 A1	07-26-2001	Krise et al.	
		US- 2001/0009317 A1	07-26-2001	Sines et al.	
		US- 6,340,158	01-22-2002	Pierce et al.	
		US- 6,358,146	03-19-2002	Adams	
		US- 6,398,219	06-04-2002	Pierce et al.	
		US- 6,398,644	06-04-2002	Perrie et al.	
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		US- 6,419,226	07-16-2002	Krise et al.	
		US- 2002/0180145 A1	12-05-2002	Krise et al.	
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DL		US- 6,619,659	09-16-2003	Krise et al.	

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Sheet 4

of 4

Application Number

Filing Date

Herewith

**First Named Inventor**

**Jesse E. Pierce**

### Art Unit

Examiner Name

Attorney Docket Number

1482/162(q)

## U. S. PATENT DOCUMENTS

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## FOREIGN PATENT DOCUMENTS

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